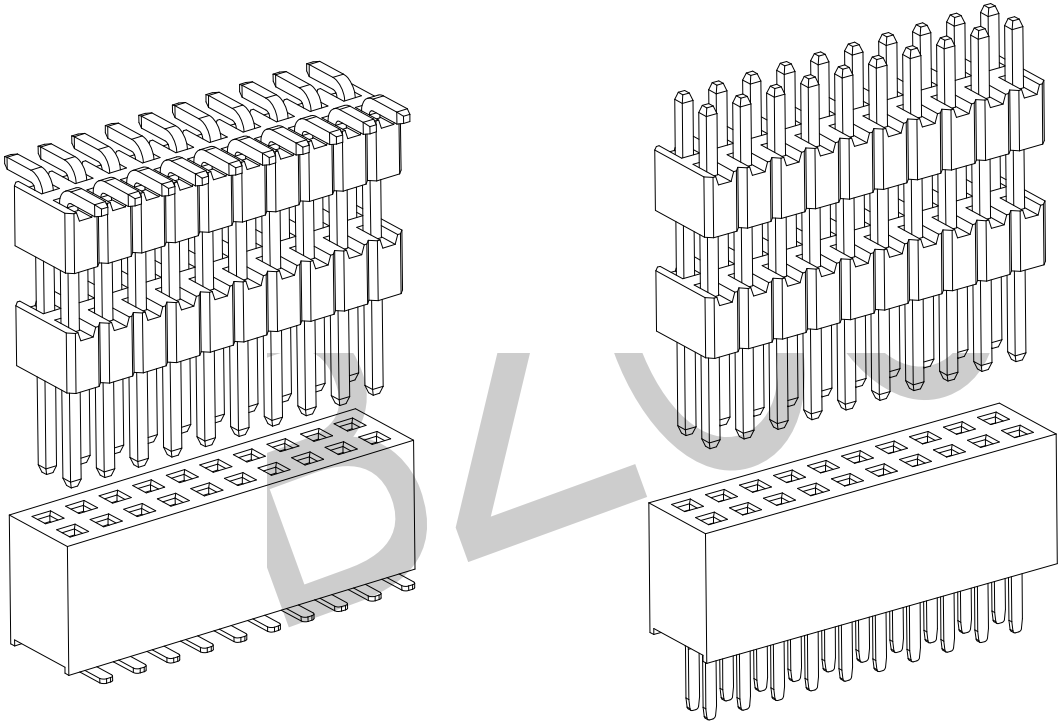




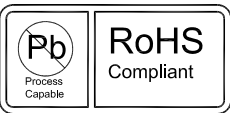
技术参数/Technical parameters

额定电流/Current Rating	:1AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	:-40°C ~ +105°C
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni(30~50u") + See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX

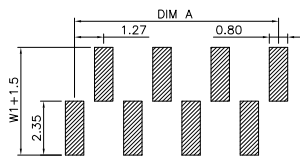
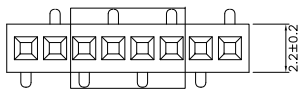


TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOC 东莞市柏洲电子有限公司 Dongguan Bzoc Electronics, Ltd	
.X± 0.35	X.*± 1.5'	APR. AX.T	TITLE: PH1.27 PIN Header Type
.XX± 0.25	.X*± 1.0'	CHK. Y.L	PART NO.
.XXX± 0.15	.XX*± 0.5'	DRA. Y.L	PROJ.
		UNITS. MM	SCALE: 1:1
		CUSTOMER DRAWING	
		SHEET. 1 / 1	

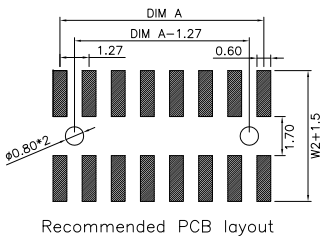
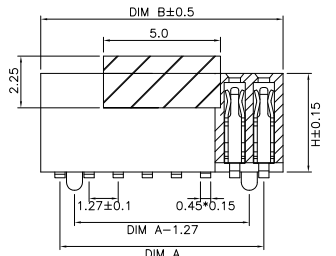
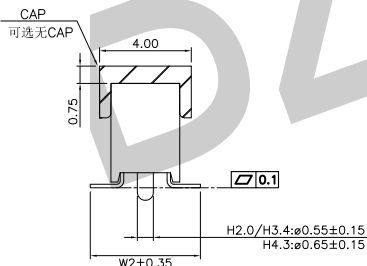
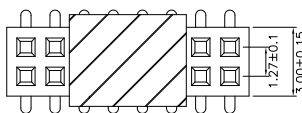
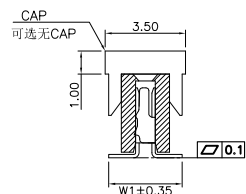
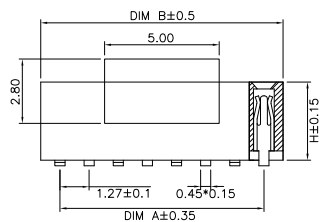
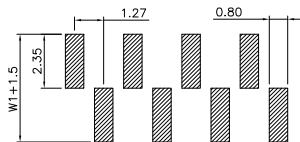
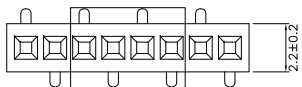
A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE



正脚位



反脚位



Recommended PCB layout

PER ROW PIN NO.	DIM A	DIM B	PER ROW PIN NO.	DIM A	DIM B
2P	1.27	2.94	26P	31.75	33.42
3P	2.54	4.21	27P	33.02	34.69
4P	3.81	5.48	28P	34.29	35.96
5P	5.08	6.75	29P	35.56	37.23
6P	6.35	8.02	30P	36.83	38.50
7P	7.62	9.29	31P	38.10	39.77
8P	8.89	10.56	32P	39.37	41.04
9P	10.16	11.83	33P	40.64	42.31
10P	11.43	13.10	34P	41.91	43.58
11P	12.70	14.37	35P	43.18	44.85
12P	13.97	15.64	36P	44.45	46.12
13P	15.24	16.91	37P	45.72	47.39
14P	16.51	18.18	38P	46.99	48.66
15P	17.78	19.45	39P	48.26	49.93
16P	19.05	20.72	40P	49.53	51.20
17P	20.32	21.99	41P	50.80	52.47
18P	21.59	23.26	42P	52.07	53.74
19P	22.86	24.53	43P	53.34	55.01
20P	24.13	25.80	44P	54.61	56.28
21P	25.40	27.07	45P	55.88	57.55
22P	26.67	28.34	46P	57.15	58.82
23P	27.94	29.61	47P	58.42	60.09
24P	29.21	30.88	48P	59.69	61.36
25P	30.48	32.15	49P	60.96	62.63
			50P	62.23	63.90

技术参数/Technical parameters

额定电流/Current Rating :1AMP
 绝缘阻抗/Insulator Resistance :1000MΩ Min.
 接触阻抗/Contact Resistance :20mΩ Max.
 耐电压值/Voltage Resistance :AC 500V
 工作温度/Operating Temperature :-40°C ~ +105°C
 金属材料/Metallic Material :Copper alloy
 金属处理/Metal Treatment :Ni(30~50u")+Au
 绝缘材料/Insulator Material :PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat :260° C ±5° C 10S MAX

H	W1	W2
2.0	3.2	4.5
3.4	3.5	4.8
4.3		

F 127-020-XXX-WVS-GF-D-T-XXX-000

排母 ———— F
 127:间距1.27mm
 塑胶高度:
 020:2.0mm
 034:3.4mm
 043: 4.3mm
 PIN数:
 205:2*5p
 210:2*10p
 250:2*50p
 WVS:SMT
 PVS:SMT+定位柱
 WVSZ:SMT+正脚
 WVSF:SMT+反脚
 电镀:
 GF:镀金
 G1:镀金 1U"
 G5:镀金 5U"
 G10:镀金10U"
 serial No.
 U45:U型 SMT:4.5
 U48:U型 SMT:4.8
 包装方式
 T:管装
 R:卷装
 D:盒装
 TC:管装+CAP
 RC:卷装+CAP
 塑胶材质:
 D:PA6T
 E:PA9T
 F:LCP

可选无柱

AO	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOC 东莞市柏洲电子有限公司 Dongguan Bzoc Electronics, Ltd	
.X± 0.35	.X'± 1.5'	APR. AX.T	TITLE: FH1.27 Female header SMT Type
.XX± 0.25	.X"± 1.0'	CHK. Y.L	PART NO.
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ. UNITS. MM SCALE. 1:1 SHEET. 1/1
		CUSTOMER DRAWING	



PER ROW NO.	PIN A	DIM B	PER ROW NO.	PIN A	DIM B
2P	1.27	2.94	26P	31.75	33.42
3P	2.54	4.21	27P	33.02	34.69
4P	3.81	5.48	28P	34.29	35.96
5P	5.08	6.75	29P	35.56	37.23
6P	6.35	8.02	30P	36.83	38.50
7P	7.62	9.29	31P	38.10	39.77
8P	8.89	10.56	32P	39.37	41.04
9P	10.16	11.83	33P	40.64	42.31
10P	11.43	13.10	34P	41.91	43.58
11P	12.70	14.37	35P	43.18	44.85
12P	13.97	15.64	36P	44.45	46.12
13P	15.24	16.91	37P	45.72	47.39
14P	16.51	18.18	38P	46.99	48.66
15P	17.78	19.45	39P	48.26	49.93
16P	19.05	20.72	40P	49.53	51.20
17P	20.32	21.99	41P	50.80	52.47
18P	21.59	23.26	42P	52.07	53.74
19P	22.86	24.53	43P	53.34	55.01
20P	24.13	25.80	44P	54.61	56.28
21P	25.40	27.07	45P	55.88	57.55
22P	26.67	28.34	46P	57.15	58.82
23P	27.94	29.61	47P	58.42	60.09
24P	29.21	30.88	48P	59.69	61.36
25P	30.48	32.15	49P	60.96	62.63
			50P	62.23	63.90

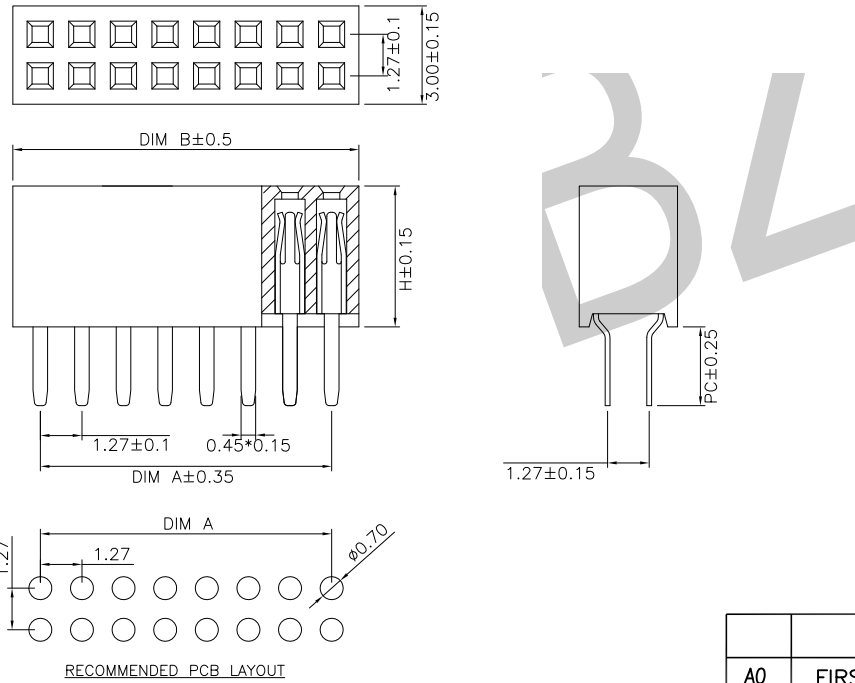
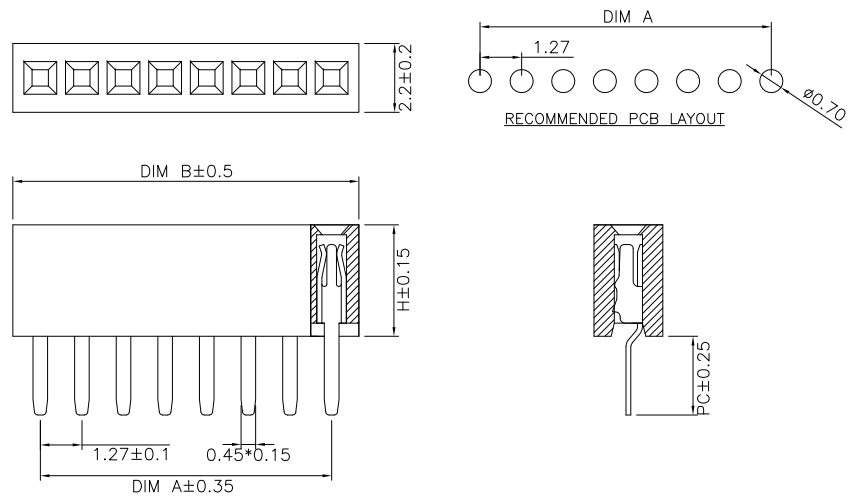
技术参数/Technical parameters

额定电流/Current Rating : 1AMP
 绝缘阻抗/Insulator Resistance : 1000MΩ Min.
 接触阻抗/Contact Resistance : 20mΩ Max.
 耐电压值/Voltage Resistance : AC 500V
 工作温度/Operating Temperature : -40°C ~ +105°C
 金属材料/Metallic Material : Copper alloy
 金属处理/Metal Treatment : Ni (30~50u") + Au
 绝缘材料/Insulator Material : PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat : 260° C ± 5° C 10S MAX

H	PC
2.0	1.85
3.4	2.4
4.3	

A
B
C
D
E
F

A
B
C
D
E
F



F 127-020-XXX-WV-GF-D-T-XXX-000
 排母
 127: 间距 1.27mm
 塑胶高度:
 020: 2.0mm
 034: 3.4mm
 043: 4.3mm
 PIN数:
 205: 2*5p
 210: 2*10p
 250: 2*50p
 180°
 电镀:
 GF: 镀金
 G1: 镀金 1U"
 G5: 镀金 5U"
 G10: 镀金 10U"
 serial No.
 U24: U型 DIP: 2.4
 U18: U型 DIP: 1.85
 包装方式
 T: 管装
 R: 卷装
 D: 盒装
 TC: 管装+CAP
 RC: 卷装+CAP
 塑胶材质:
 D: PA6T
 E: PA9T
 F: LCP

AO	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED

BZOC 东莞市柏洲电子有限公司
Dongguan Bzoc Electronics, Ltd

.X± 0.35	.X'± 1.5'	APR. AX.T	TITLE: FH1.27 Female header 180° Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO.
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ.

UNITS. MM	SCALE. 1:1	SHEET. 1 / 1
CUSTOMER DRAWING		

1 2 3 4 5 6 7 8



RoHS Compliant

技术参数/Technical parameters

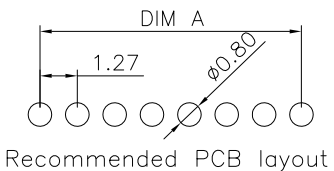
额定电流/Current Rating : 1AMP
 绝缘阻抗/Insulator Resistance : 1000Ω Min.
 接触阻抗/Contact Resistance : 20mΩ Max.
 耐电压值/Voltage Resistance : AC 500V
 工作温度/Operating Temperature : -40℃ ~ +105℃
 金属材料/Metallic Material : Copper alloy
 金属处理/Metal Treatment : Ni(30~50u") See description
 绝缘材料/Insulator Material : PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat : 260° C ±5° C 10S MAX

PER ROW PIN NO.	DIM A	DIM B
2P	1.27	2.54
3P	2.54	3.81
4P	3.81	5.08
5P	5.08	6.35
6P	6.35	7.62
7P	7.62	8.89
8P	8.89	10.16
9P	10.16	11.43
10P	11.43	12.70
11P	12.70	13.97
12P	13.97	15.24
13P	15.24	16.51
14P	16.51	17.78
15P	17.78	19.05
16P	19.05	20.32
17P	20.32	21.59
18P	21.59	22.86
19P	22.86	24.13
20P	24.13	25.40
21P	25.40	26.67
22P	26.67	27.94
23P	27.94	29.21
24P	29.21	30.48
25P	30.48	31.75

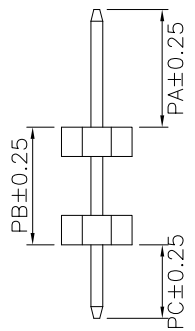
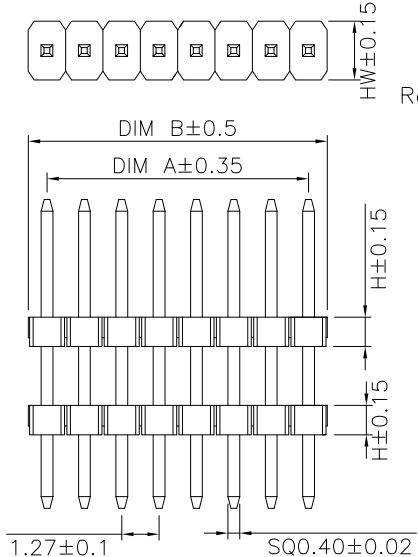
PER ROW PIN NO.	DIM A	DIM B
26P	31.75	33.02
27P	33.02	34.29
28P	34.29	35.56
29P	35.56	36.83
30P	36.83	38.10
31P	38.10	39.37
32P	39.37	40.64
33P	40.64	41.91
34P	41.91	43.18
35P	43.18	44.45
36P	44.45	45.72
37P	45.72	46.99
38P	46.99	48.26
39P	48.26	49.53
40P	49.53	50.80
41P	50.80	52.07
42P	52.07	53.34
43P	53.34	54.61
44P	54.61	55.88
45P	55.88	57.15
46P	57.15	58.42
47P	58.42	59.69
48P	59.69	60.96
49P	60.96	62.23
50P	62.23	63.50

A
B
C
D
E
F

A
B
C
D
E
F



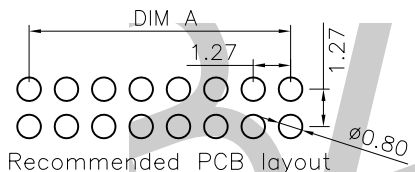
Recommended PCB layout



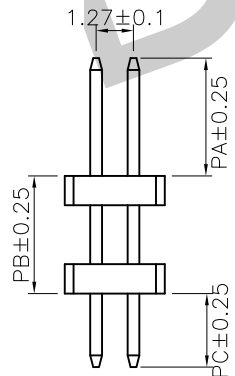
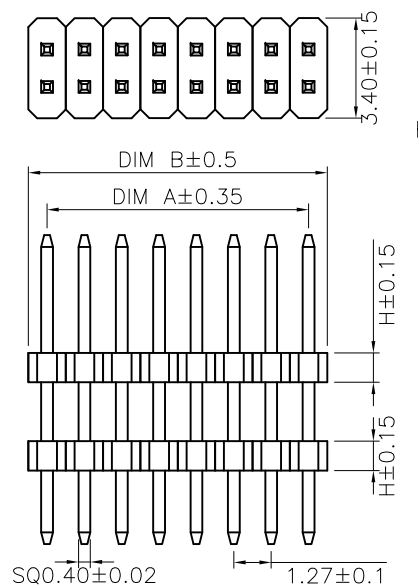
H	HW(限双排)	HW(限单排)	PC	PB	PA	PA适配排母高度
1.0	3.4	2.0	2.5	定制尺寸 客户提供 20(max)	2.0	H2.0mm
1.5	3.4	2.4			3.0	H3.4mm
2.0	3.0				4.0	H4.3/4.6mm
2.5	3.0				5.5	H8.5mm
			可定制	可定制		

D
E
F

D
E
F



Recommended PCB layout



Pin Header
Pitch: 1.27mm

塑胶高度:
010: 1.0mm
015: 1.5mm
020: 2.0mm
025: 2.54mm
...
250: 2*50P

101: 1*1P
201: 2*1P
202: 2*2P
...
250: 2*50P

180°

电镀:
GF: 镀金
G1: 镀金 1U"
G5: 镀金 5U"
SN: 镀锡

塑胶材质:
D: PA6T
E: PA9T
F: LCP

包装方式:
T: 管装
R: 卷装
D: 盒装
TC: 管装+CAP
RC: 卷装+CAP

serial No.
PA size
PC size
PIN L

P 127-XXX-XXX-WV-GF-D-T-XXX-XXX-XXX-004

A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		东莞市柏洲电子有限公司 Dongguan BzooC Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: PH1.27 180沙 Double plastic PIN Header Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. P127-XXX-XXX-WV-GF-D-T-XXX-XXX-XXX-004
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ. UNITS. MM SCALE: 1:1 CUSTOMER DRAWING SHEET. 1/1

1 2 3 4 5 6 7 8



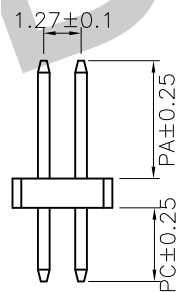
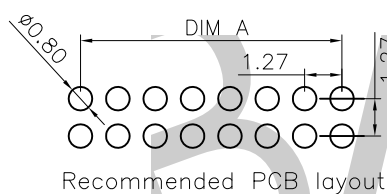
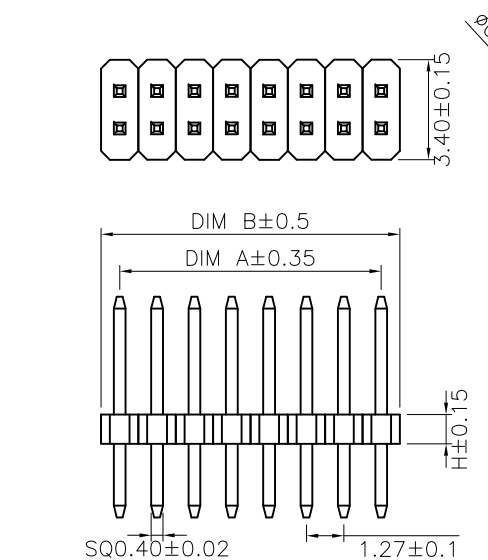
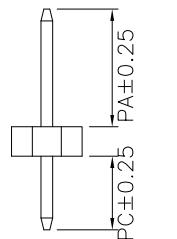
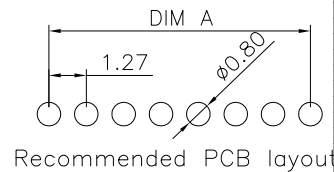
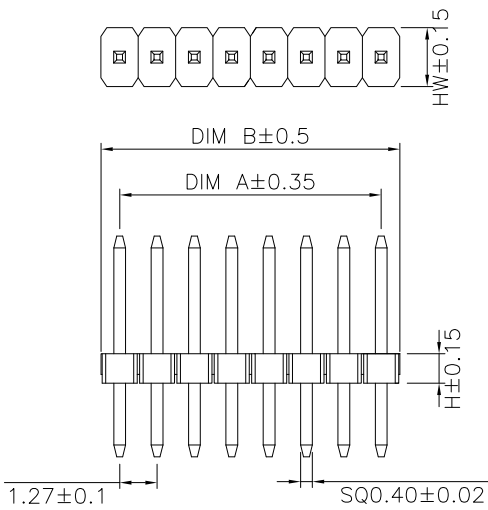
PER ROW PIN NO.	DIM A	DIM B
2P	1.27	2.54
3P	2.54	3.81
4P	3.81	5.08
5P	5.08	6.35
6P	6.35	7.62
7P	7.62	8.89
8P	8.89	10.16
9P	10.16	11.43
10P	11.43	12.70
11P	12.70	13.97
12P	13.97	15.24
13P	15.24	16.51
14P	16.51	17.78
15P	17.78	19.05
16P	19.05	20.32
17P	20.32	21.59
18P	21.59	22.86
19P	22.86	24.13
20P	24.13	25.40
21P	25.40	26.67
22P	26.67	27.94
23P	27.94	29.21
24P	29.21	30.48
25P	30.48	31.75

PER ROW PIN NO.	DIM A	DIM B
26P	31.75	33.02
27P	33.02	34.29
28P	34.29	35.56
29P	35.56	36.83
30P	36.83	38.10
31P	38.10	39.37
32P	39.37	40.64
33P	40.64	41.91
34P	41.91	43.18
35P	43.18	44.45
36P	44.45	45.72
37P	45.72	46.99
38P	46.99	48.26
39P	48.26	49.53
40P	49.53	50.80
41P	50.80	52.07
42P	52.07	53.34
43P	53.34	54.61
44P	54.61	55.88
45P	55.88	57.15
46P	57.15	58.42
47P	58.42	59.69
48P	59.69	60.96
49P	60.96	62.23
50P	62.23	63.50

技术参数/Technical parameters

额定电流/Current Rating : 1AMP
 绝缘阻抗/Insulator Resistance : 1000MΩ Min.
 接触阻抗/Contact Resistance : 20mΩ Max.
 耐压值/Voltage Resistance : AC 500V
 工作温度/Operating Temperature : -40℃ ~ +105℃
 金属材料/Metallic Material : Copper alloy
 金属处理/Metal Treatment : Ni(30~50u")+See description
 绝缘材料/Insulator Material : PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat : 260° C ±5° C 10S MAX

H	HW(限双排)	HW(限单排)	PC	PA	PA适配排母高度
1.0	3.4	2.0	2.5	2.0	H2.0mm
1.5	3.4	2.4		3.0	H3.4mm
2.0	3.0			4.0	H4.3/4.6mm
2.5	3.0			5.5	H8.5mm
可定制					



P 127-XXX-XXX-WV-GF-D-T-XXX-XXX-XXX-003
 Pin Header Pitch: 1.27mm
 塑胶高度: 010:1.0mm, 015:1.5mm, 020:2.0mm, 025:2.5mm
 101:1*1P, 201:2*1P, 202:2*2P, ... 250:2*50P
 180°
 serial No.
 PA size (Ø40:4.0mm)
 PC size (Ø25:2.5mm)
 PIN L (Ø75: 7.5mm)
 电镀: GF:镀金, G1:镀金 1U", G5:镀金 5U", SN:镀锡
 塑胶材质: D:PA6T, E:PA9T, F:LCP
 包装方式: T:管装, R:卷装, D:盒装, TC:管装+CAP, RC:卷装+CAP

A0	FIRST RELEASE	Y.L	2019.06.21
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TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: PH1.27 180度 PIN Header Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. P127-XXX-XXX-WV-GF-D-T-XXX-XXX-XXX-003
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ. UNITS. MM SCALE: 1:1 SHEET. 1/1
		CUSTOMER DRAWING	



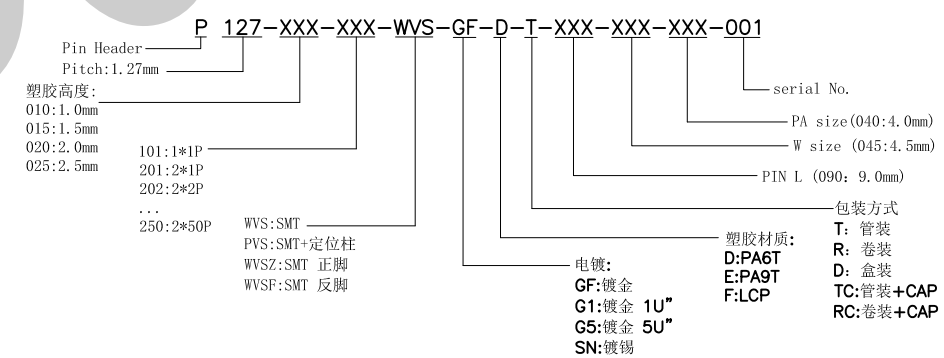
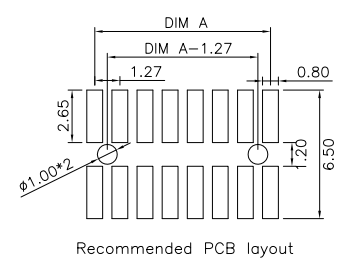
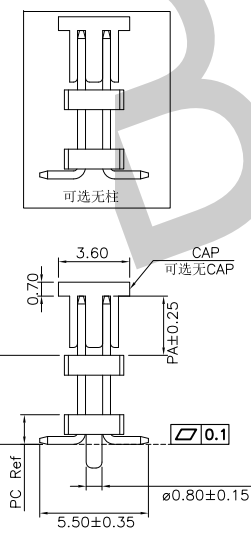
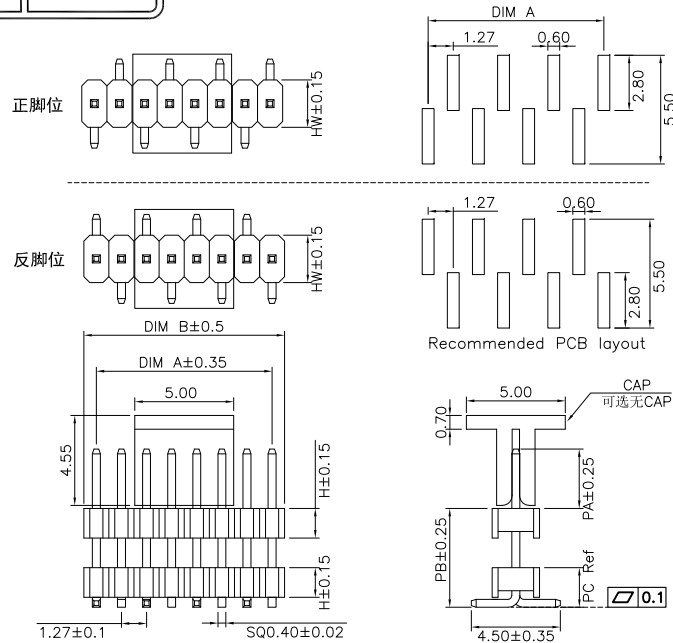
技术参数/Technical parameters

额定电流/Current Rating : 1AMP
 绝缘阻抗/Insulator Resistance : 1000Ω Min.
 接触阻抗/Contact Resistance : 20mΩ Max.
 耐电压值/Voltage Resistance : AC 500V
 工作温度/Operating Temperature : -40°C ~ +105°C
 金属材料/Metallic Material : Copper alloy
 金属处理/Metal Treatment : Ni(30~50u") + See description
 绝缘材料/Insulator Material : PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat : 260° C ± 5° C 10S MAX

PER ROW PIN NO.	DIM A	DIM B
2P	1.27	2.54
3P	2.54	3.81
4P	3.81	5.08
5P	5.08	6.35
6P	6.35	7.62
7P	7.62	8.89
8P	8.89	10.16
9P	10.16	11.43
10P	11.43	12.70
11P	12.70	13.97
12P	13.97	15.24
13P	15.24	16.51
14P	16.51	17.78
15P	17.78	19.05
16P	19.05	20.32
17P	20.32	21.59
18P	21.59	22.86
19P	22.86	24.13
20P	24.13	25.40
21P	25.40	26.67
22P	26.67	27.94
23P	27.94	29.21
24P	29.21	30.48
25P	30.48	31.75

PER ROW PIN NO.	DIM A	DIM B
26P	31.75	33.02
27P	33.02	34.29
28P	34.29	35.56
29P	35.56	36.83
30P	36.83	38.10
31P	38.10	39.37
32P	39.37	40.64
33P	40.64	41.91
34P	41.91	43.18
35P	43.18	44.45
36P	44.45	45.72
37P	45.72	46.99
38P	46.99	48.26
39P	48.26	49.53
40P	49.53	50.80
41P	50.80	52.07
42P	52.07	53.34
43P	53.34	54.61
44P	54.61	55.88
45P	55.88	57.15
46P	57.15	58.42
47P	58.42	59.69
48P	59.69	60.96
49P	60.96	62.23
50P	62.23	63.50

H	HW(限双排)	HW(限单排)	PC	PB	PA	PA适配排母高度
1.0	3.4	2.0	1.5	5.0	2.0	H2.0mm
1.5	3.4	2.4	2.0		3.0	H3.4mm
2.0	3.0		2.5		4.0	H4.3/4.6mm
2.5	3.0	2.4	3.0	5.0	5.5	H8.5mm
可定制						



A0	FIRST RELEASE	Y.L	2019.06.21
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TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOOC 东莞市柏洲电子有限公司 Dongguan Bzoc Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: PH1.27 SMT Double plastic PIN Header Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. P127-XXX-XXX-WVS-GF-D-T-XXX-XXX-XXX-001
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	UNITS. MM SCALE: 1:1 SHEET. 1/1
PROJ.		CUSTOMER DRAWING	

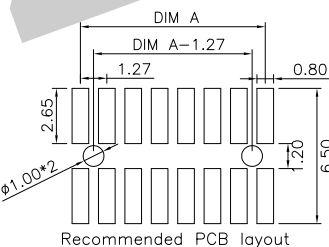
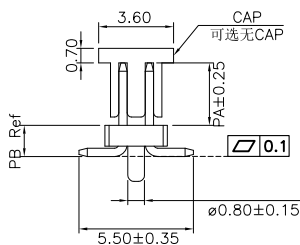
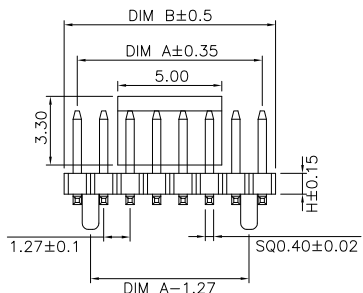
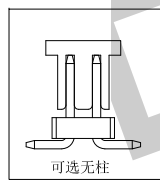
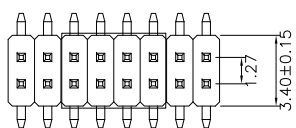
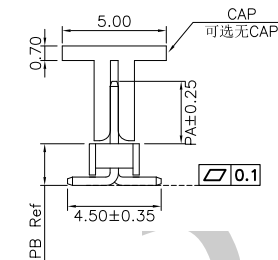
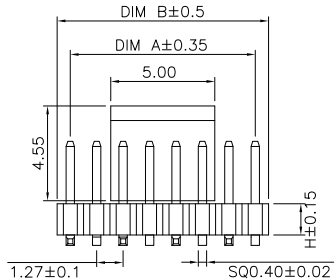
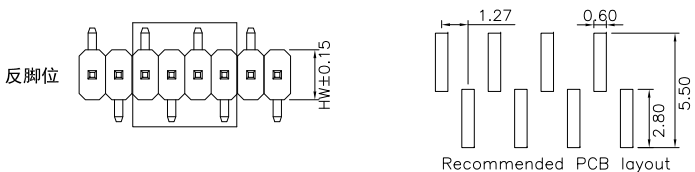
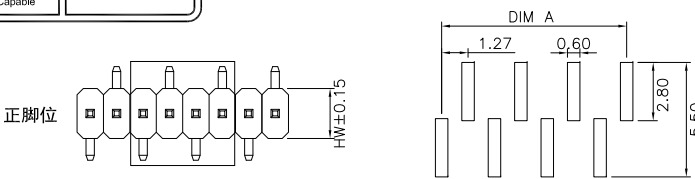


技术参数/Technical parameters

额定电流/Current Rating	:1AMP
绝缘阻抗/Insulator Resistance	:1000MΩ Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	:-40°C ~ +105°C
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni(30~50u")See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX

PER ROW PIN NO.	DIM A	DIM B	PER ROW PIN NO.	DIM A	DIM B
2P	1.27	2.54	26P	31.75	33.02
3P	2.54	3.81	27P	33.02	34.29
4P	3.81	5.08	28P	34.29	35.56
5P	5.08	6.35	29P	35.56	36.83
6P	6.35	7.62	30P	36.83	38.10
7P	7.62	8.89	31P	38.10	39.37
8P	8.89	10.16	32P	39.37	40.64
9P	10.16	11.43	33P	40.64	41.91
10P	11.43	12.70	34P	41.91	43.18
11P	12.70	13.97	35P	43.18	44.45
12P	13.97	15.24	36P	44.45	45.72
13P	15.24	16.51	37P	45.72	46.99
14P	16.51	17.78	38P	46.99	48.26
15P	17.78	19.05	39P	48.26	49.53
16P	19.05	20.32	40P	49.53	50.80
17P	20.32	21.59	41P	50.80	52.07
18P	21.59	22.86	42P	52.07	53.34
19P	22.86	24.13	43P	53.34	54.61
20P	24.13	25.40	44P	54.61	55.88
21P	25.40	26.67	45P	55.88	57.15
22P	26.67	27.94	46P	57.15	58.42
23P	27.94	29.21	47P	58.42	59.69
24P	29.21	30.48	48P	59.69	60.96
25P	30.48	31.75	49P	60.96	62.23
			50P	62.23	63.50

HW(限双排)	HW(限单排)	H	PB	PA	PA适配排母高度
3.4	2.0	1.0	1.5	2.0	H2.0mm
3.4	2.4	1.5	2.0	3.0	H3.4mm
3.0		2.0	2.5	4.0	H4.3/4.6mm
3.0		2.5	3.0	5.5	H8.5mm
可定制					



Pin Header Pitch: 1.27mm

塑胶高度: 010:1.0mm, 015:1.5mm, 020:2.0mm, 025:2.5mm

101:1*1P, 201:2*1P, 202:2*2P, ..., 250:2*50P

WVS: SMT, PVS: SMT+定位柱, WVSZ: SMT 正脚, WVSF: SMT 反脚

电铸: GF: 镀金, G1: 镀金 1U", G5: 镀金 5U", SN: 镀锡

塑胶材质: D: PA6T, E: PA9T, F: LCP

包装方式: T: 管装, R: 卷装, D: 盒装, TC: 管装+CAP, RC: 卷装+CAP

serial No., PA size (040:4.0mm), W size (045:4.5mm), PIN L (090: 9.0mm)

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TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOC 东莞市柏洲电子有限公司 Dongguan Bzoc Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: PH1.27 SMT PIN Header Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. P127-XXX-XXX-WVS-GF-D-T-XXX-XXX-XXX-002
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ. UNITS. MM SCALE: 1:1 SHEET. 1/1
		CUSTOMER DRAWING	